

Title (en)

Hydraulic oil composition with improved biodegradable properties

Title (de)

Hydraulische Ölzusammensetzung mit verbesserten biologisch abbaubaren Eigenschaften

Title (fr)

Composition d'huile hydraulique ayant des propriétés biodégradables améliorées

Publication

EP 1122298 B1 20060823 (EN)

Application

EP 01102161 A 20010202

Priority

JP 2000027939 A 20000204

Abstract (en)

[origin: EP1122298A2] An object is to provide a hydraulic oil composition which is excellent in oxidative stability, lubricating properties and biodegradability. A hydraulic oil composition comprising vegetable oil with a total degree of unsaturation of 0.3 or less as base oil, and comprising at least one antioxidant selected from the group consisting of a phenol antioxidant, an amine antioxidant and a zinc dithiophosphate antioxidant in an amount of 0.01 to 5 % by mass based on the total amount of the composition.

IPC 8 full level

C10M 169/04 (2006.01); **C11B 5/00** (2006.01); **C11C 3/00** (2006.01); **C10M 101/04** (2006.01); **C10M 129/10** (2006.01); **C10M 129/76** (2006.01); **C10M 133/12** (2006.01); **C10M 135/24** (2006.01); **C10M 137/10** (2006.01); **C10N 10/04** (2006.01); **C10N 30/00** (2006.01); **C10N 30/06** (2006.01); **C10N 30/10** (2006.01); **C10N 40/08** (2006.01); **C10N 40/18** (2006.01)

CPC (source: EP US)

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